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DATE: September 25, 2007

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Art Unit:

Fax: 571-273-8300

From: Jay J. Hoette

: RE:

: Patent No: 6,929,187 B2

: Applicant: Dale Kempf and Ken Lum

: Issued: August 16, 2005

: Atty. Dkt. No.: 23988-008US1

: Title: WATER CONTROL FIXTURE HAVING
THERMOSTATICALLY CONTROLLED
BYPASS VALVE

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- Combined Power of Attorney and Revocation of Prior Power by Assignee of Entire Interest and Submission Under 37 CFR § 3.71 and 3.73(b) and Change of Correspondence Address (2 pgs.)
- Schedule A (5 pgs.)

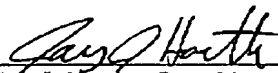
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PATENT
Tyco Dkt No. 23988-0001US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

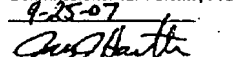
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Jay J. Hoenic, Reg. No. 50,666

**COMBINED POWER OF ATTORNEY AND
REVOCATION OF PRIOR POWER BY ASSIGNEE OF ENTIRE INTEREST
AND SUBMISSION UNDER 37 C.F.R. §§ 3.71 AND 3.73(b) AND
CHANGE OF CORRESPONDENCE ADDRESS**

As an officer of **GRUNDFOS PUMPS CORPORATION** ("Assignee"), I hereby certify that Assignee is the owner by assignment of the entire right, title, and interest in and to the identified patent applications attached hereto as **Schedule "A"** by virtue as evidenced by the Assignment from the inventor(s).

Pursuant to 37 C.F.R. § 3.71, Assignee hereby states that prosecution of the identified patent applications listed on **Schedule "A"** are to be conducted to the exclusion of the inventor(s).

The undersigned (whose title is supplied below) is authorized and empowered to sign this statement on behalf of Assignee.

**REVOCATION OF PRIOR POWERS OF ATTORNEY AND
NEW POWER OF ATTORNEY**

As assignee of record of the entire right, title and interest in the identified patent applications on the attached **Schedule "A"**, per the Statement under 37 C.F.R. §§ 3.71 and 3.73(b), all powers of attorney previously given are hereby revoked, I hereby appoint the following registered patent attorney(s) and/or agent(s):

PATENT
Tyco Dkt No. 23988-0001US1

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Dean D. Small, Registration No.: 34,730
Evan R. Sotiriou, Registration No.: 46,247
Jay J. Hoette, Registration No.: 50,666
Philip A. Shipley, Registration No.: 51,357
Anita J. Lemke, Registration No.: 51,935
Charles H. Livingston, Registration No. 53,933
Jason P. Gross, Registration No: 58,098

to prosecute the identified patent applications listed on Schedule "A" and transact all business in the U.S. Patent and Trademark Office connected herewith.

CHANGE OF CORRESPONDENCE ADDRESS

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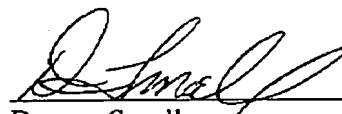
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The undersigned hereby declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Title 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application(s) or any patent issuing thereon.

Respectfully submitted,

GRUNDFOS PUMPS CORPORATION

Date: 9-10-07


Dorsey Small
R&D Manager, NAMREG R&D

PATENT
Atty Dkt No. 23988-0001US1

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GRUNDFOS PUMPS CORPORATION

SCHEDULE "A"

Title: CIRCULATING PUMP
Inventor(s): Dale Kempf and Ken Lum
S.N.: 09/195,780
Filed: November 18, 1998
Reel/Frame: N/A
Patent No.: 6,082,976
Issue Date: July 4, 2000
Atty Dkt No. 23988-0005US1

Title: VARIABLE WIDTH PUMP IMPELLER
Inventor(s): Ken Lum
S.N.: 09/861,442
Filed: May 21, 2001
Reel/Frame: N/A
Patent No.: 6,419,450 B1
Issue Date: July 16, 2002
Atty Dkt No. 23988-0006US1

Title: THERMOSTATICALLY CONTROLLED BYPASS VALVE
AND WATER CIRCULATING SYSTEM FOR SAME
Inventor(s): Ken Lum and Dale Kempf
S.N.: 09/697,520
Filed: October 25, 2000
Reel/Frame: 013704/0251
Patent No.: 6,536,464 B1
Issue Date: March 25, 2003
Atty Dkt No. 23988-0007US1

PATENT
Atty Dkt No. 23988-0001US1

Title: WATER CONTROL FIXTURE HAVING
THERMOSTATICALLY CONTROLLED BYPASS VALVE
Inventor(s): Dale Kempf and Ken Lum
S.N.: 10/006,970
Filed: December 4, 2001
Reel/Frame: 013960/0405
Patent No.: 6,929,187 B2
Issue Date: August 16, 2005
Atty Dkt No.: 23988-0008US1

Title: WATER PUMP AND THERMOSTATICALLY
CONTROLLED BYPASS VALVE
Inventor(s): Dale Kempf and Ken Lum
S.N.: 10/394,795
Filed: March 21, 2003
Reel/Frame: 014586/0122
Atty Dkt No.: 23988-0009US1

Title: APPARATUS AND SYSTEM FOR RETROFITTING
WATER CONTROL VALVES
Inventor(s): Dale Kempf and Ken Lum
S.N.: 10/832,492
Filed: April 27, 2004
Reel/Frame: N/A (Assignment Information Not Available)
Patent No.: 7,198,059
Issue Date: April 3, 2007
Atty Dkt No.: 23988-0010US1

Title: THERMOSTATICALLY CONTROLLED BYPASS VALVE
Inventor(s): Dale Kempf
S.N.: 11/702,744
Filed: February 5, 2007
Reel/Frame: 018950/0359
Atty Dkt No.: 23988-0010US2

Title: WATER CONTROL VALVE ASSEMBLY
Inventor(s): Dale Kempf
S.N.: 11/702,743
Filed: February 5, 2007
Reel/Frame: 018950/0369
Atty Dkt No.: 23988-0010US3

PATENT
Atty Dkt No. 23988-0001US1

Title: WATER CONTROL FIXTURE HAVING
THERMOSTATICALLY CONTROLLED BYPASS VALVE
Inventor(s): Dale Kempf and Ken Lum
S.N.: 11/173,572
Filed: July 1, 2005
Reel/Frame: 013960/0405 (Parent - 23988-008US1)
Atty Dkt No. 23988-0011US1 (Continuation of 23988-008US1)

Title: WATER CONTROL FIXTURE HAVING BYPASS VALVE
Inventor(s): Dale Kempf
S.N.: 11/827,926
Filed: July 12, 2007
Reel/Frame: 013960/0405 (23988-008US1)
Atty Dkt No. 23988-0011US2 (Continuation of 23988-0011US1)

Title: WATER CIRCULATING SYSTEM HAVING
THERMOSTATICALLY CONTROLLED BYPASS VALVE
Inventor(s): Dale Kempf and Ken Lum
S.N.: 11/172,681
Filed: July 1, 2005
Reel/Frame: 013960/0405 (Parent - 23988-008US1)
Atty Dkt No. 23988-0012US1 (Divisional of 23988-0008US1)

Title: WATER CIRCULATING SYSTEM HAVING
THERMOSTATICALLY CONTROLLED BYPASS VALVE
Inventor(s): Dale Kempf and Ken Lum
S.N.: 11/594,470
Filed: November 8, 2006
Reel/Frame: 019016/0079
Atty Dkt No. 23988-0012US2

Title: ELECTROLYSIS-RESISTANT COUPLING ASSEMBLY
FOR VALVES
Inventor(s): Ken Lum
S.N.: 11/246,991
Filed: October 7, 2005
Reel/Frame: 017112/0819
Atty Dkt No. 23988-0020US1

PATENT
Atty Dkt No. 23988-0001US1

Title: **INTERGRAL UNIVERSAL COUPLING ASSEMBLY FOR A
FLUID DISTRIBUTION SYSTEM AND METHOD OF
USING THE SAME**

Inventor(s): Ken Lum
S.N.: 11/483,082
Filed: July 6, 2006
Reel/Frame: 018051/0260
Atty Dkt No. 23988-0021US1

Title: **UNIVERSAL FLUID COUPLING ASSEMBLY WITH
INTERCHANGEABLE FITTING MEMBERS**

Inventor(s): Ken Lum
S.N.: 11/476,272
Filed: June 28, 2006
Reel/Frame: 018022/0894
Atty Dkt No. 23988-0022/CIP (Continuation in Part of 23988-0020US1)

Title: **FAIL CLOSED BYPASS VALVE AND WATER
CIRCULATING SYSTEM FOR SAME**

Inventor(s): Ken Lum
S.N.: 60/850,171
Filed: October 5, 2006
Reel/Frame: N/A
Atty Dkt No. 23988-0028/P

Title: **MULTISTAGE PUMP ASSEMBLY**

Inventor(s): Svend Amdisen, Greg Towsley, Ryan Haack and Joshua Talley
S.N.: 60/850,871
Filed: October 10, 2006
Reel/Frame: N/A
Atty Dkt No. 23988-0029/P

Title: **METHOD AND SYSTEM FOR CONTROLLED RELEASE
OF HOT WATER FROM A FIXTURE**

Inventor(s): Ken Lum
S.N.: 60/857,556
Filed: November 8, 2006
Reel/Frame: N/A
Atty Dkt No. 23988-0030/P

PATENT
Atty Dkt No. 23988-0001US1

Title: **WATER CIRCULATION SYSTEM VALVE ASSEMBLIES
HAVING WATER TEMPERATURE CONTROL**
Inventor(s): Ken Lum
S.N.: 11/825,059
Filed: July 2, 2007
Reel/Frame: N/A (Assignment Information Not Available)
Atty Dkt No. 23988-0031US1

Title: **WATER CONTROL FIXTURE HAVING AUXILLIARY
FUNCTIONS**
Inventor(s): Ken Lum and Dale Kempf
S.N.: 60/958,145
Filed: July 2, 2007
Reel/Frame: N/A
Atty Dkt No. 23988-0032US1